

Figure 1

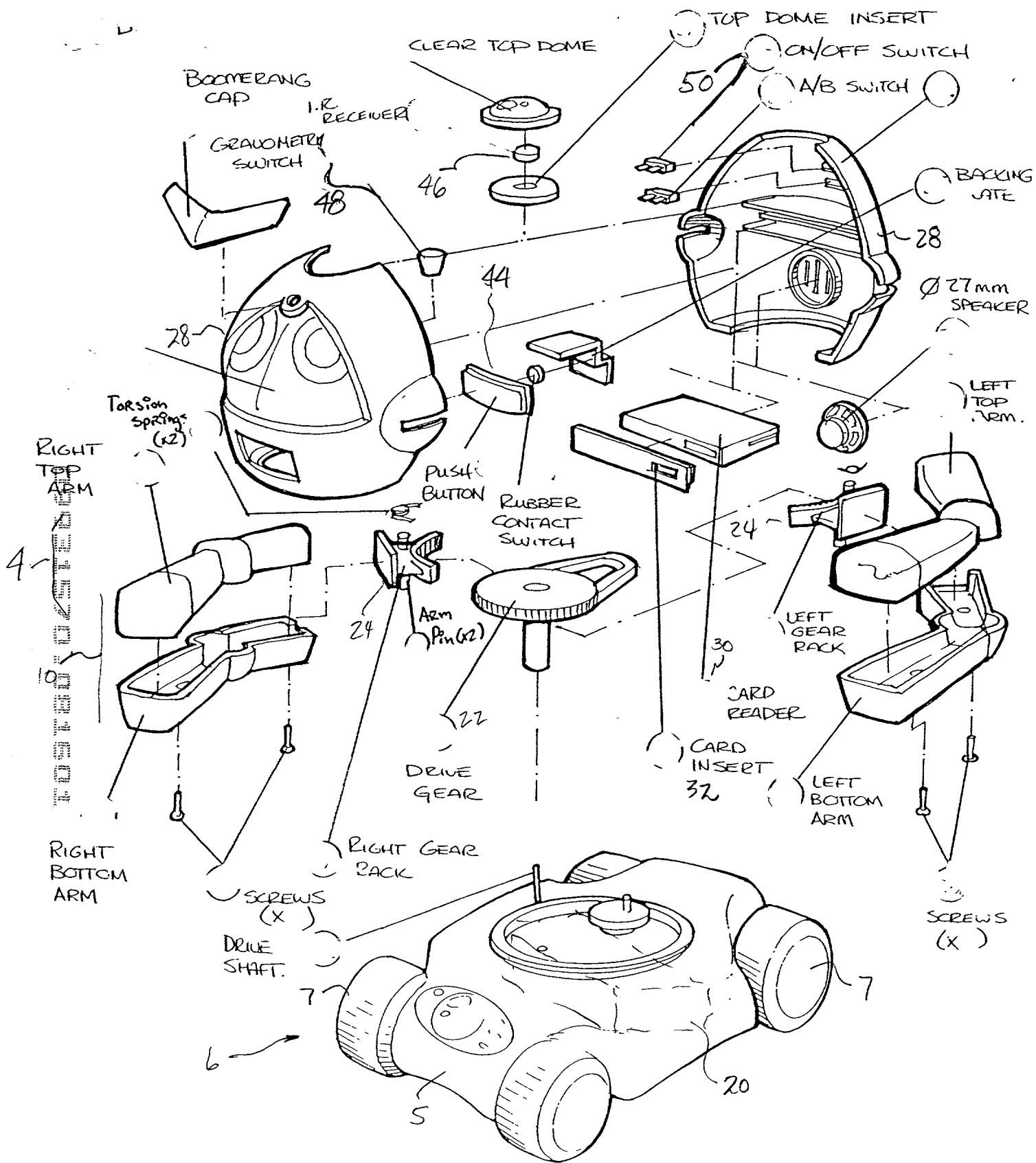


Figure 2

00034570-004004

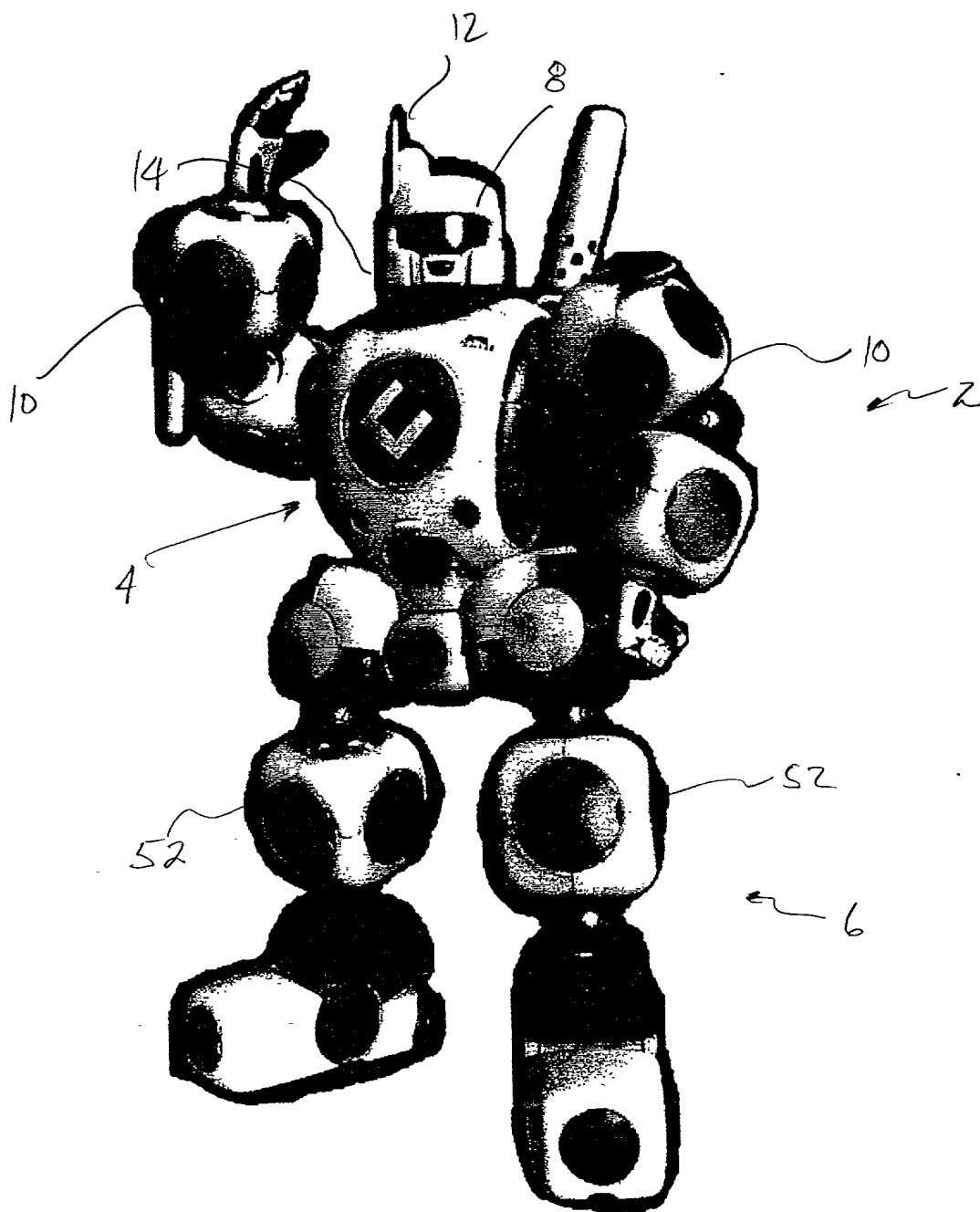


Figure 3

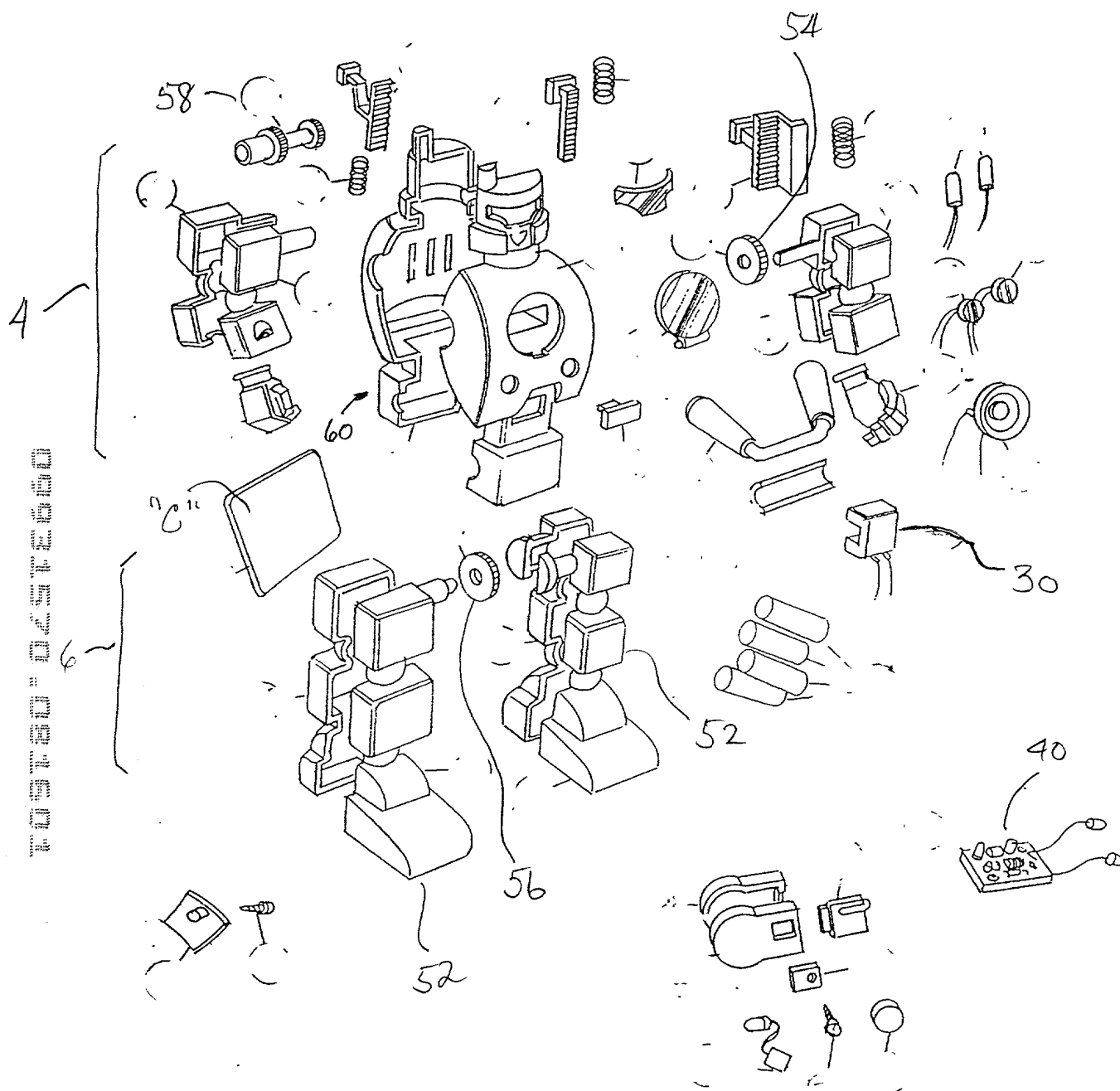


Figure 4

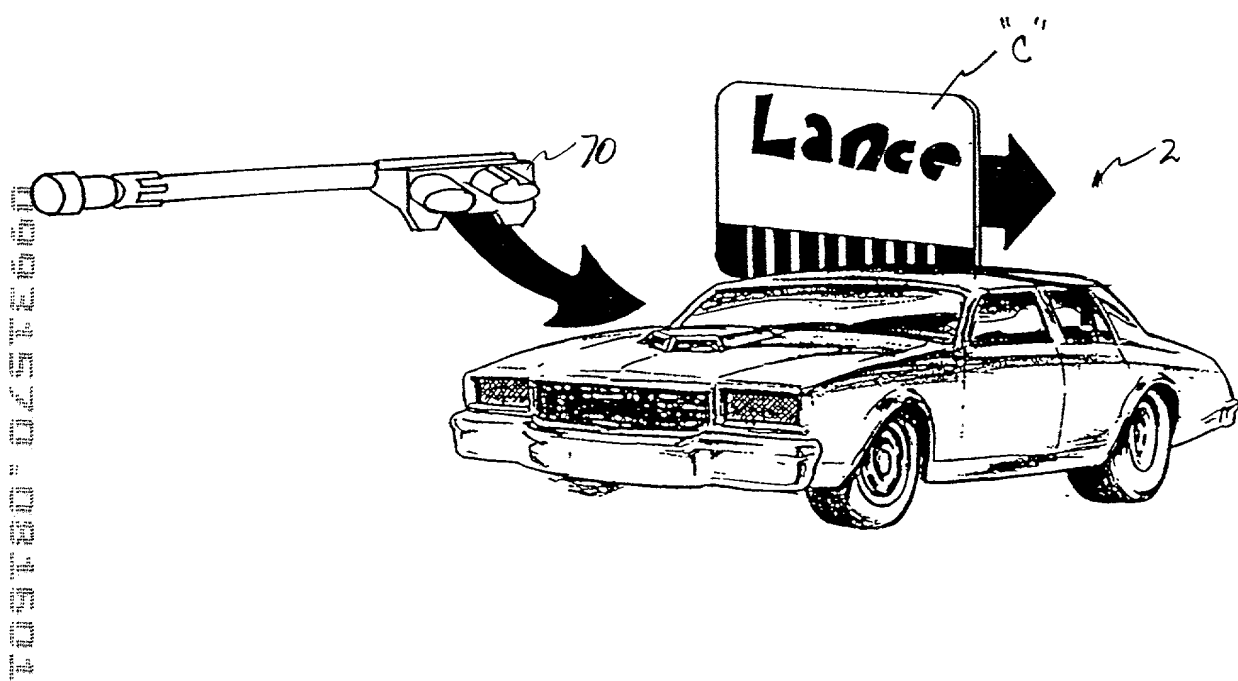


Figure 5

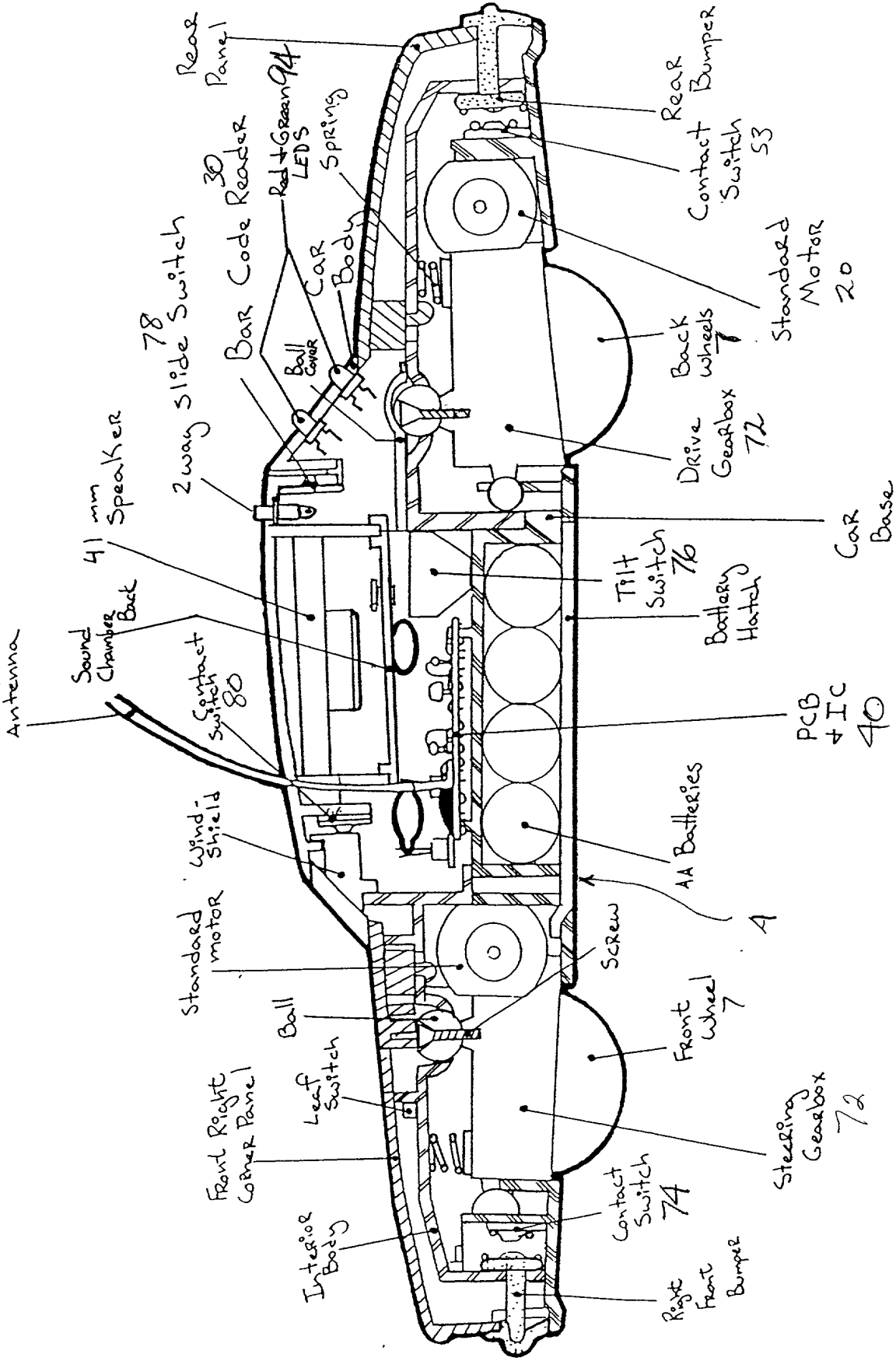


Figure 6

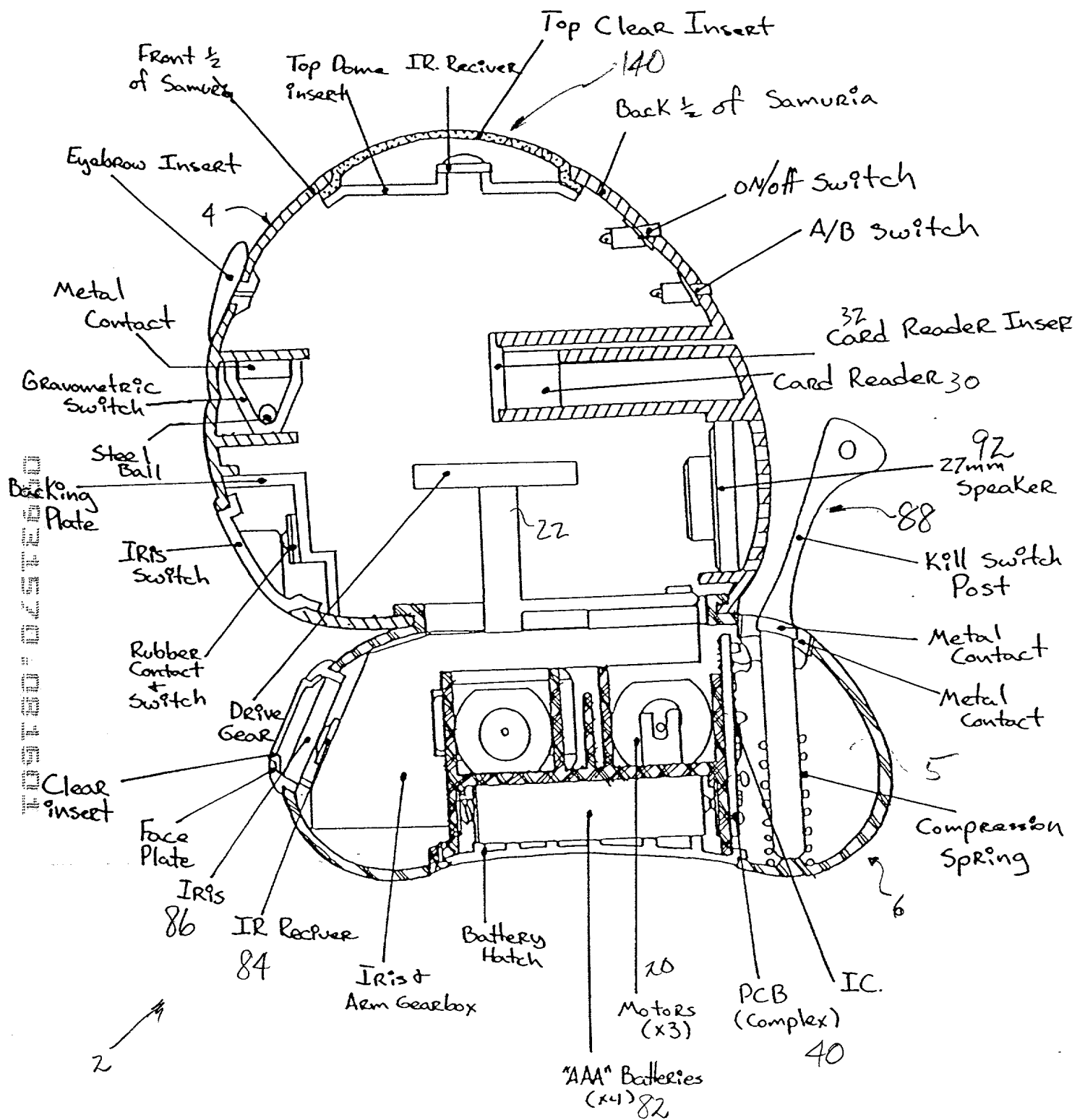


Figure 7

Figure 9

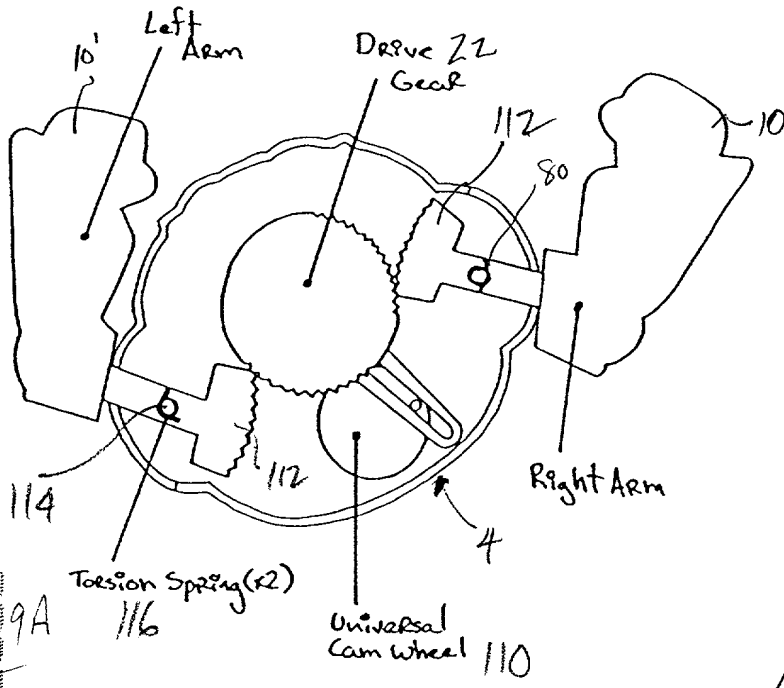


FIGURE 9A

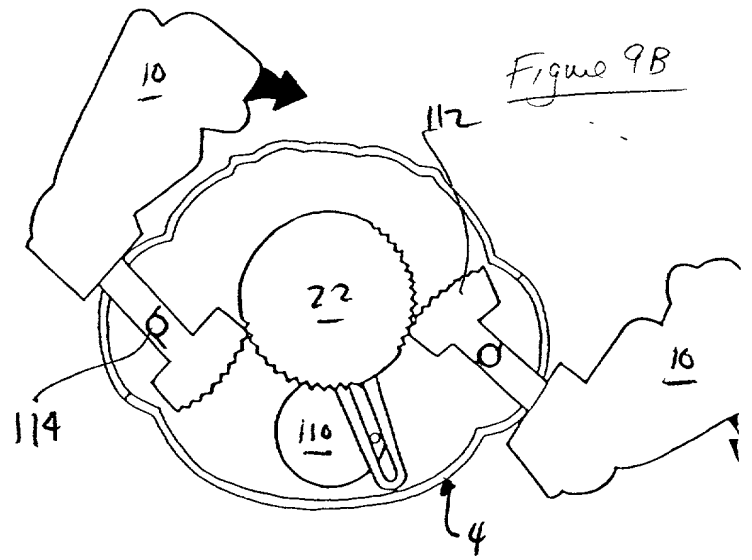


Figure 9B

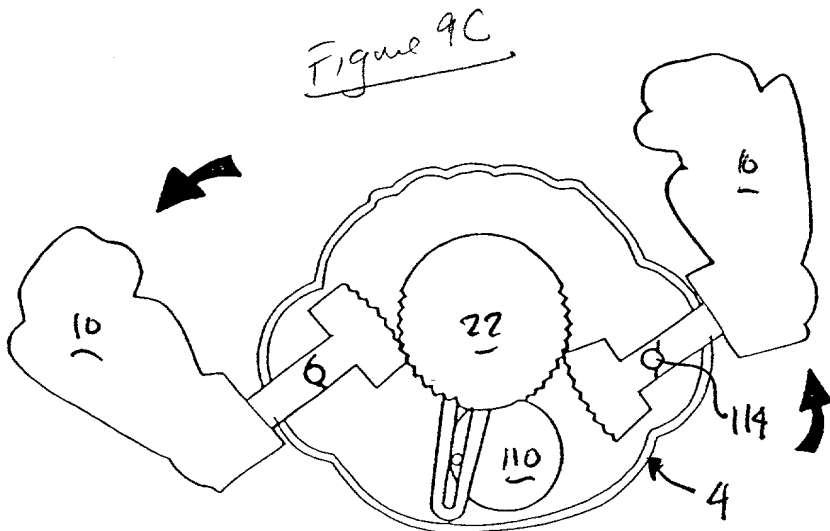


Figure 9C

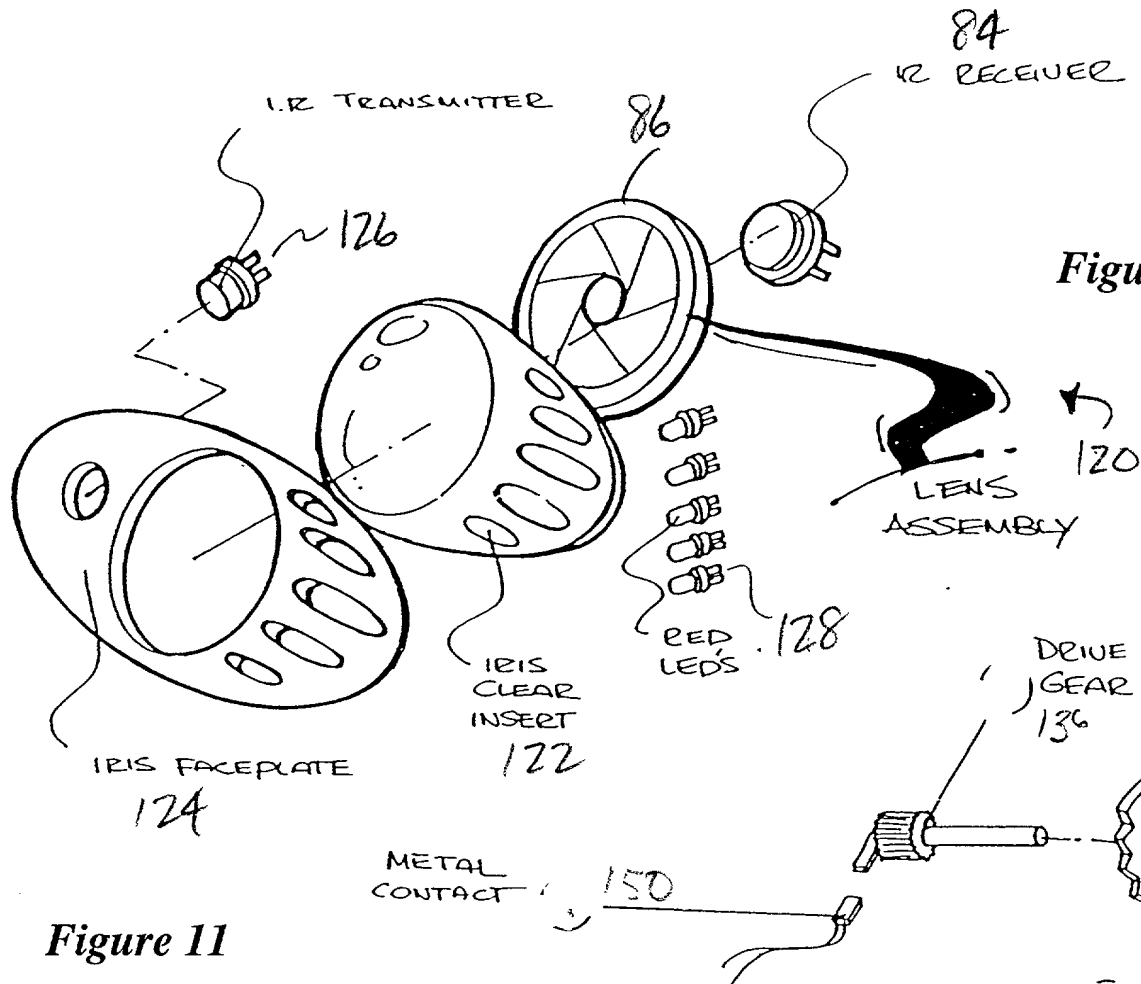
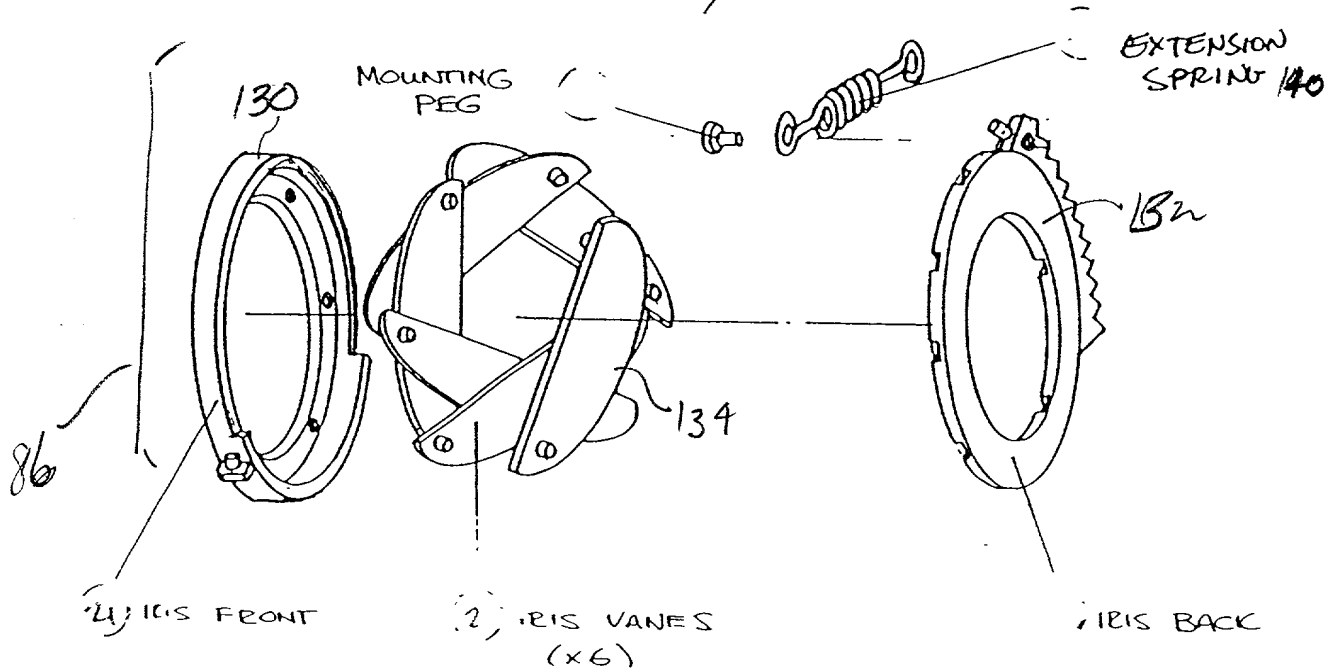


Figure 10

Figure 11



RIGHT HAND SIDE:

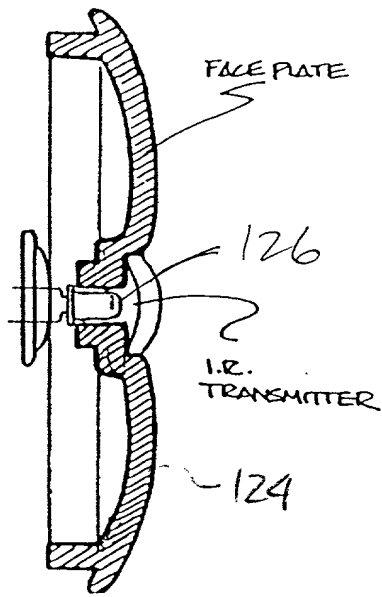


Figure 12

LEFT HAND SIDE:

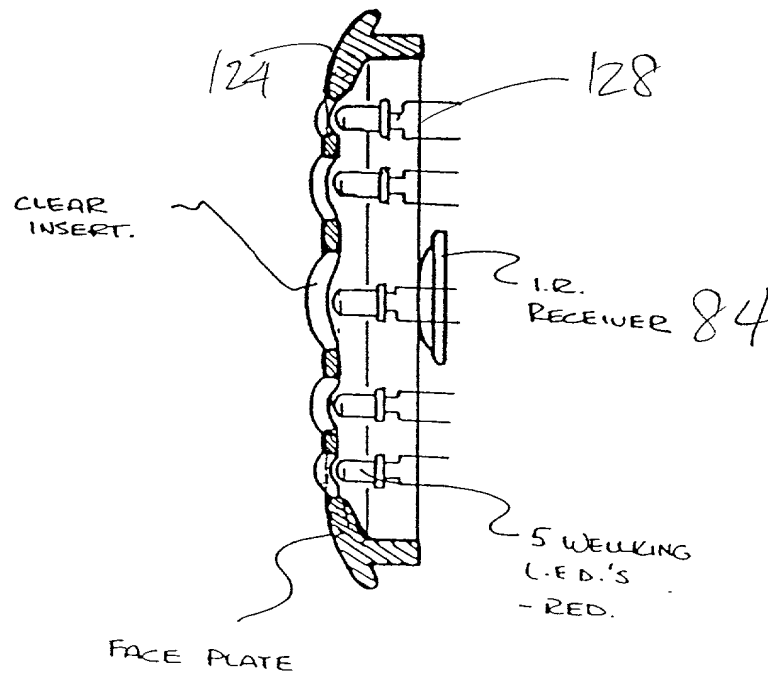
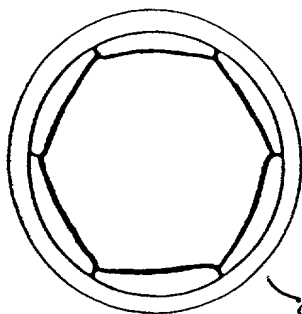


Figure 13

DEFENSE 1=

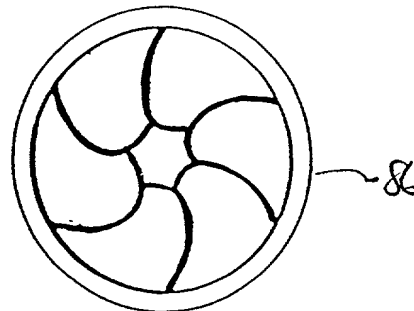


• DEFENSE POSITIONS OF IRIS ARE CONTROLLED BY SWIPING A CARD IN BACK OF BOT. A METAL CONTACT SWITCH NEAR THE DRIVE SHAFT GETS HIT BY A TAB ON DRIVE SHAFT. THIS ACTION WILL MOVE IRIS UP ONE DEFENSIVE POSITION.

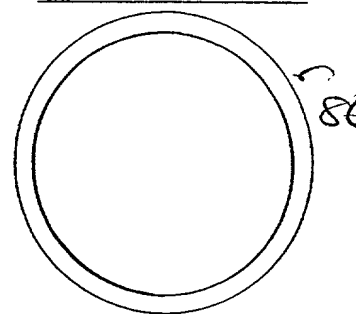
• IT WILL TAKE 6 METAL CONTACT HITS TO MOVE THE IRIS FROM FULLY OPEN TO FULLY OPEN.

• 1 REVOLUTION OF DRIVE SHAFT CONTACTS SWITCH ONCE.

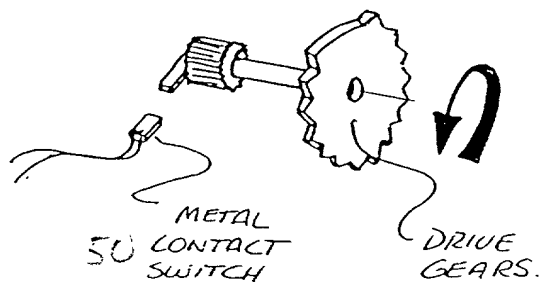
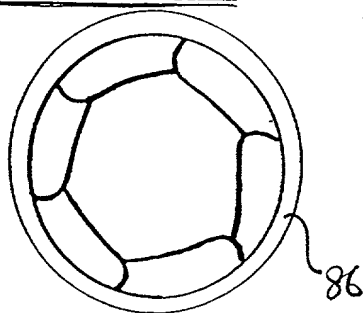
DEFENSE 5=



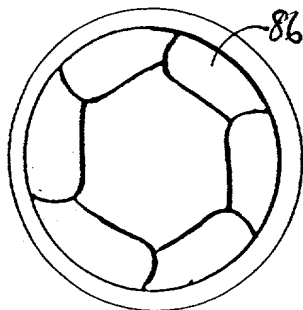
FULLY OPEN=



DEFENSE 2=



DEFENSE 3=



DEFENSE 4=

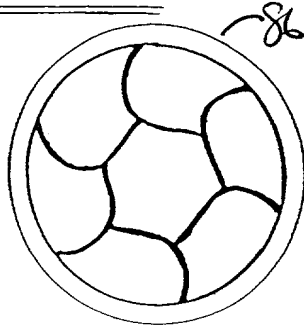


Figure 15

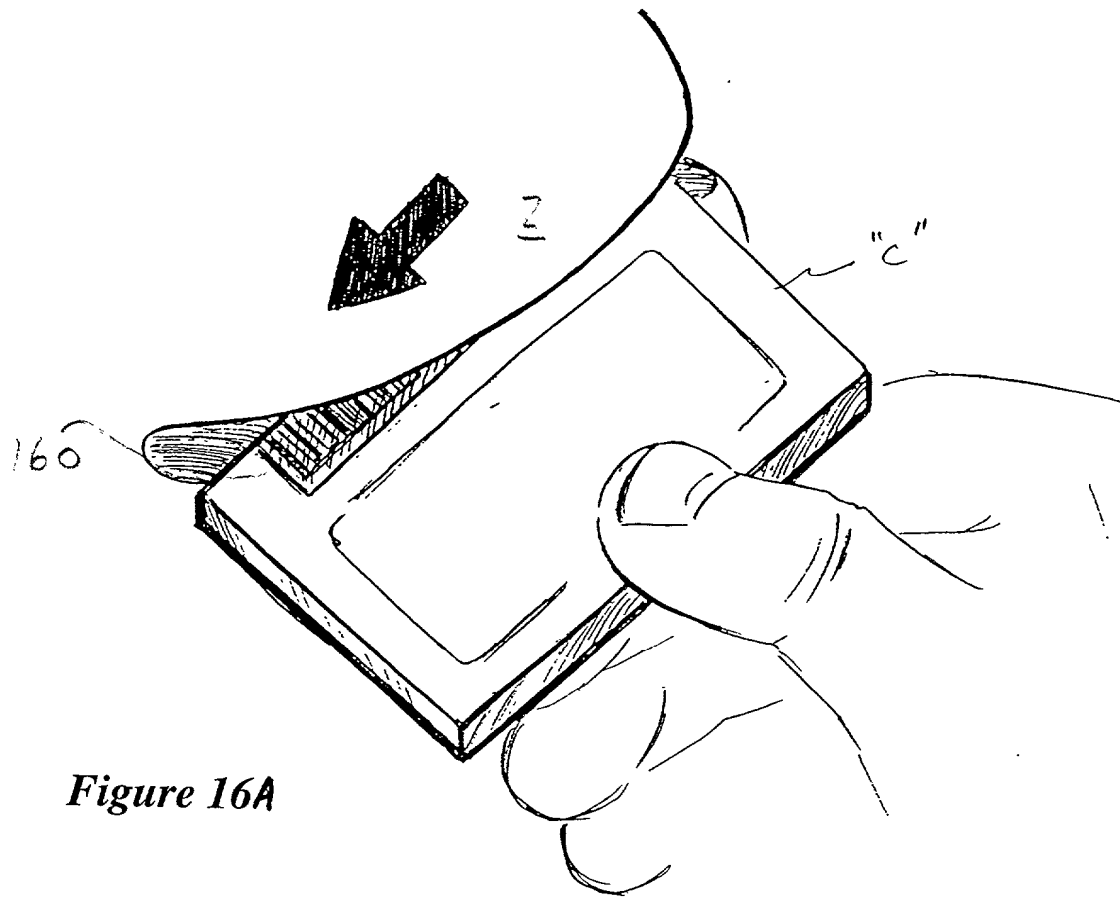


Figure 16A

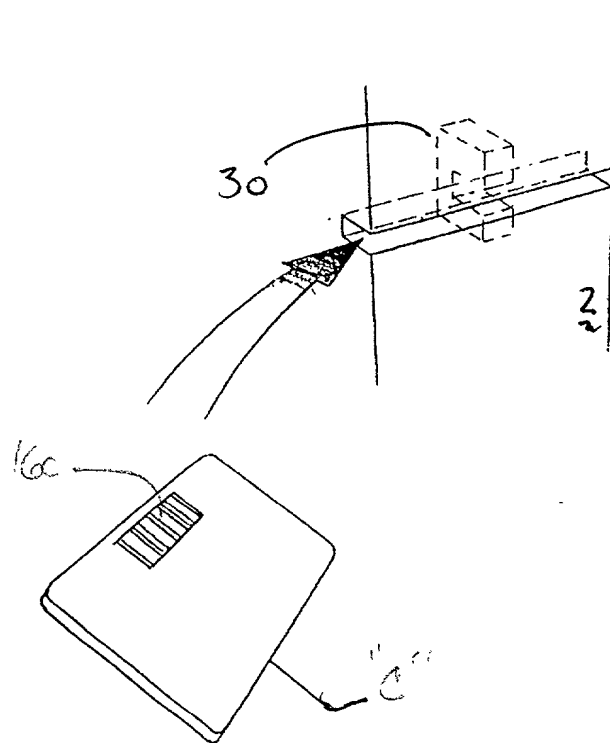


Figure 16B

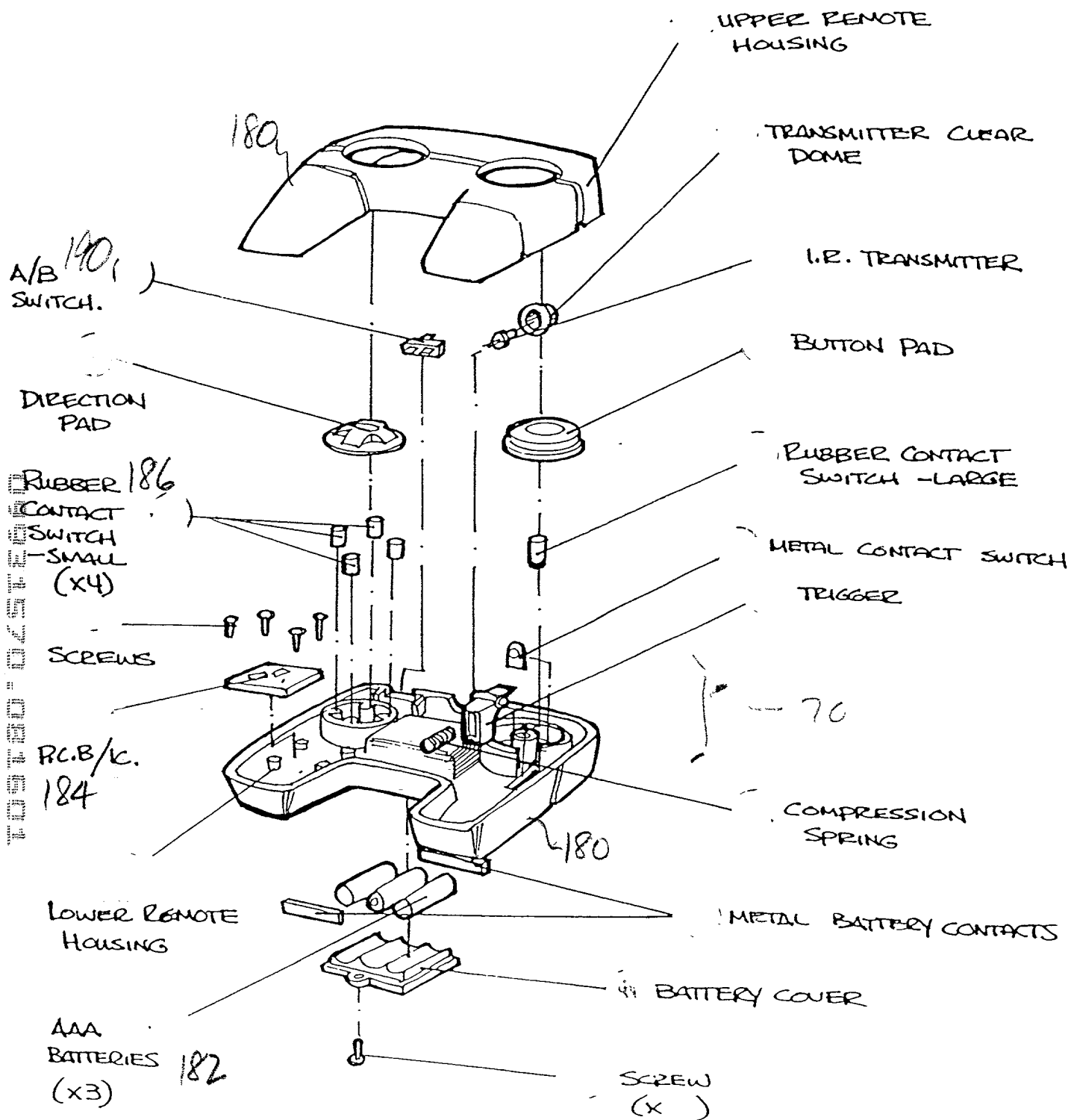


Figure 17

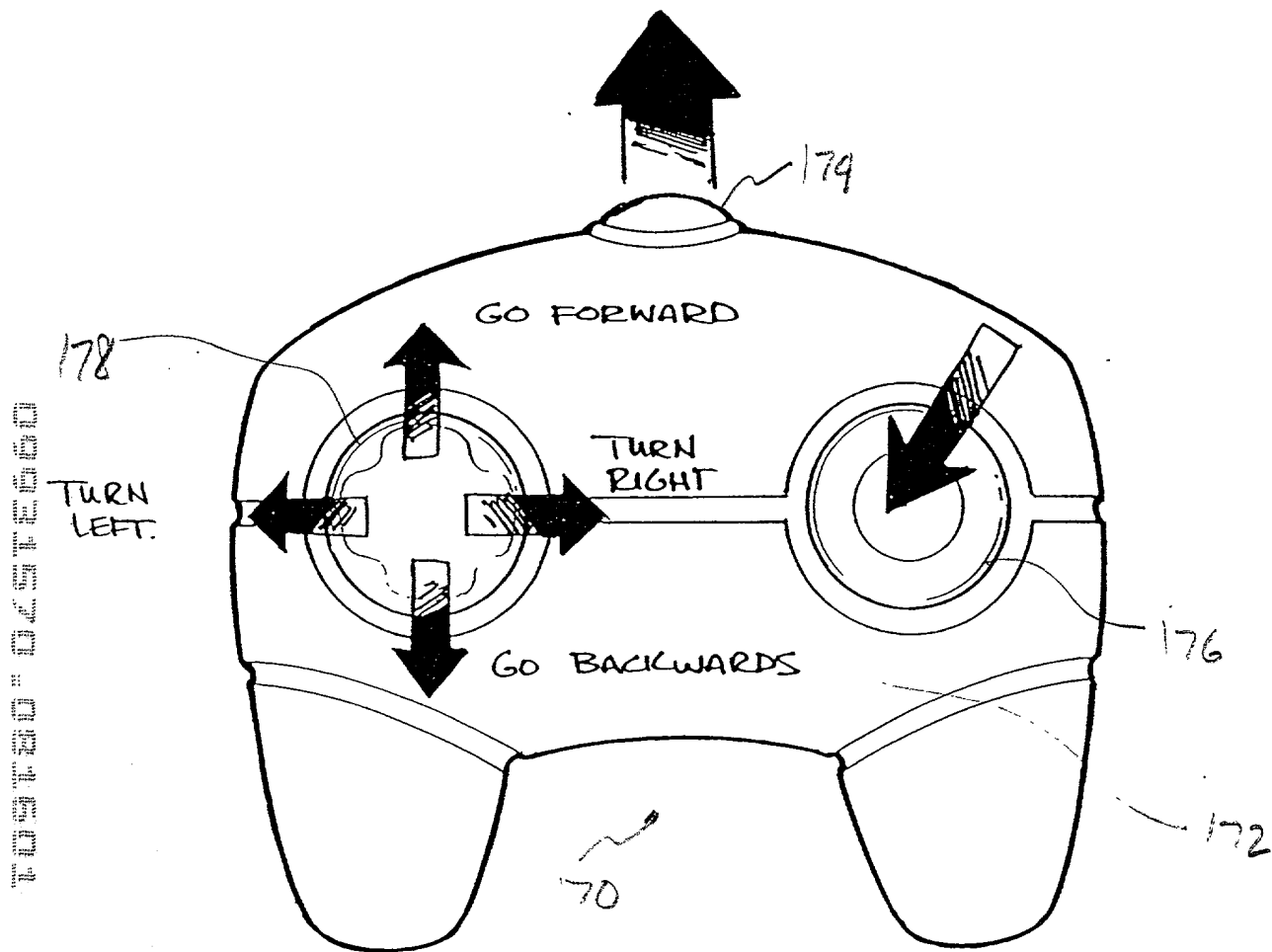


Figure 18

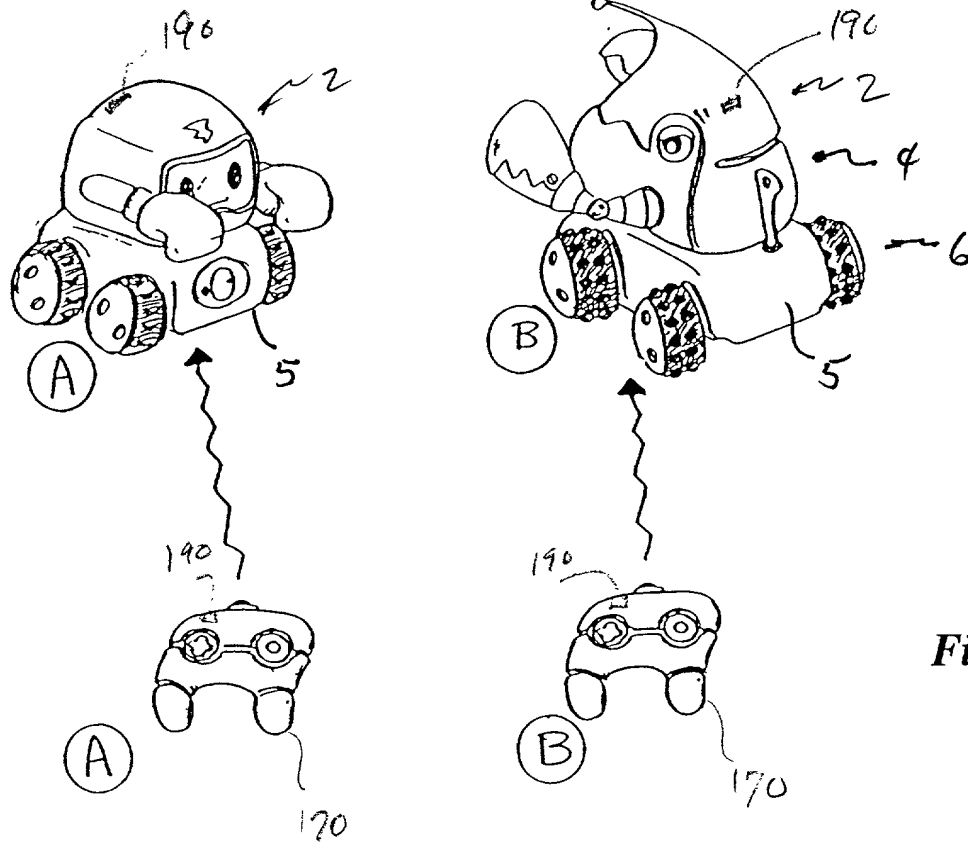


Figure 19A

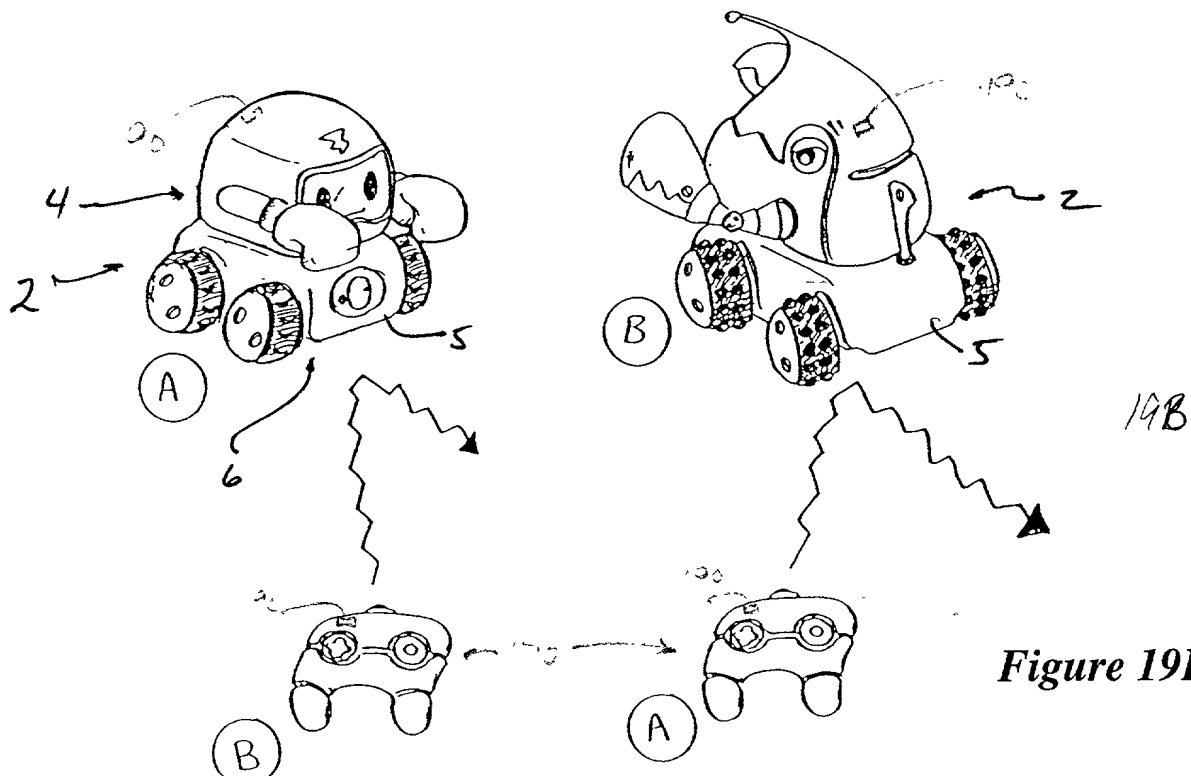


Figure 19B

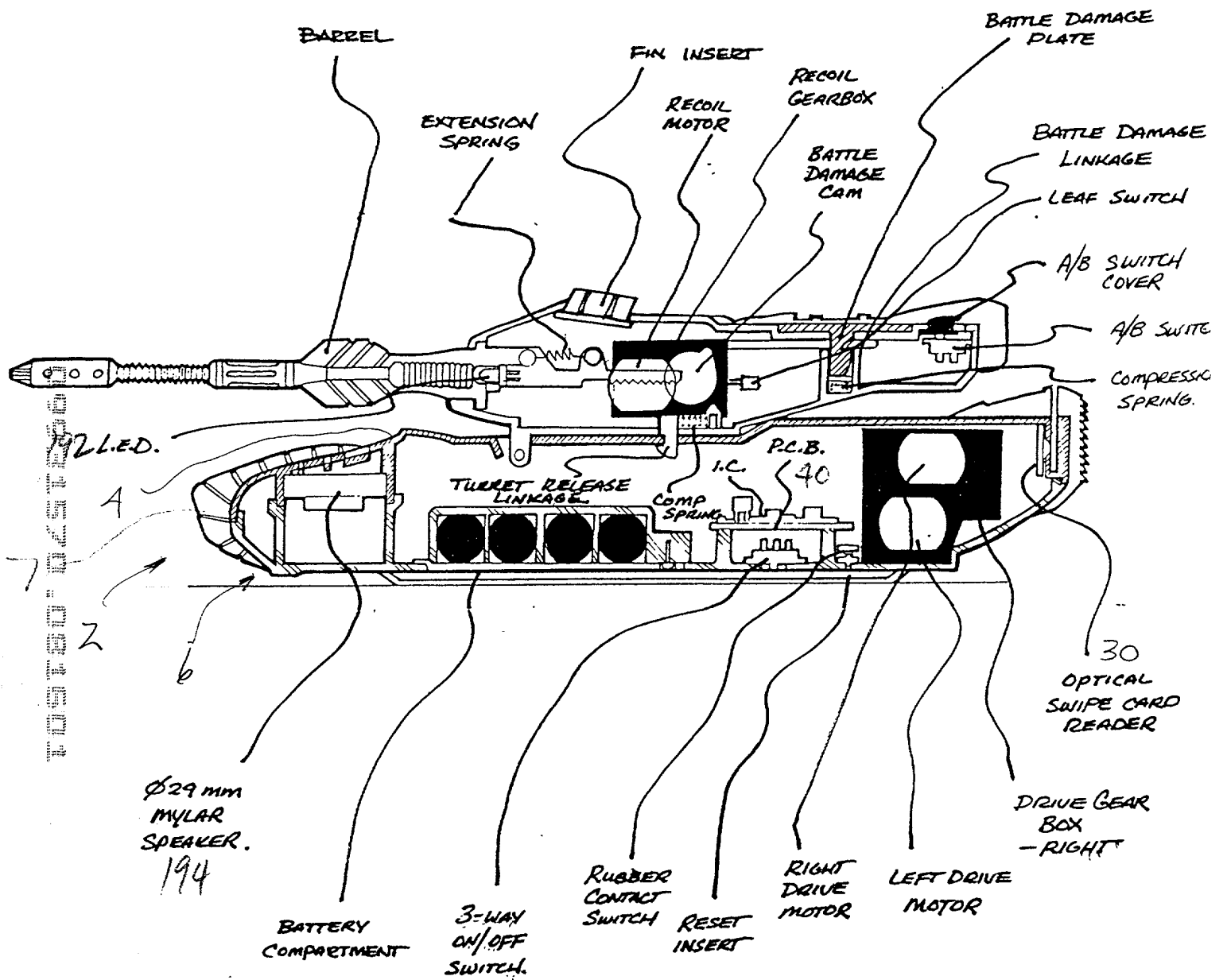


Figure 20

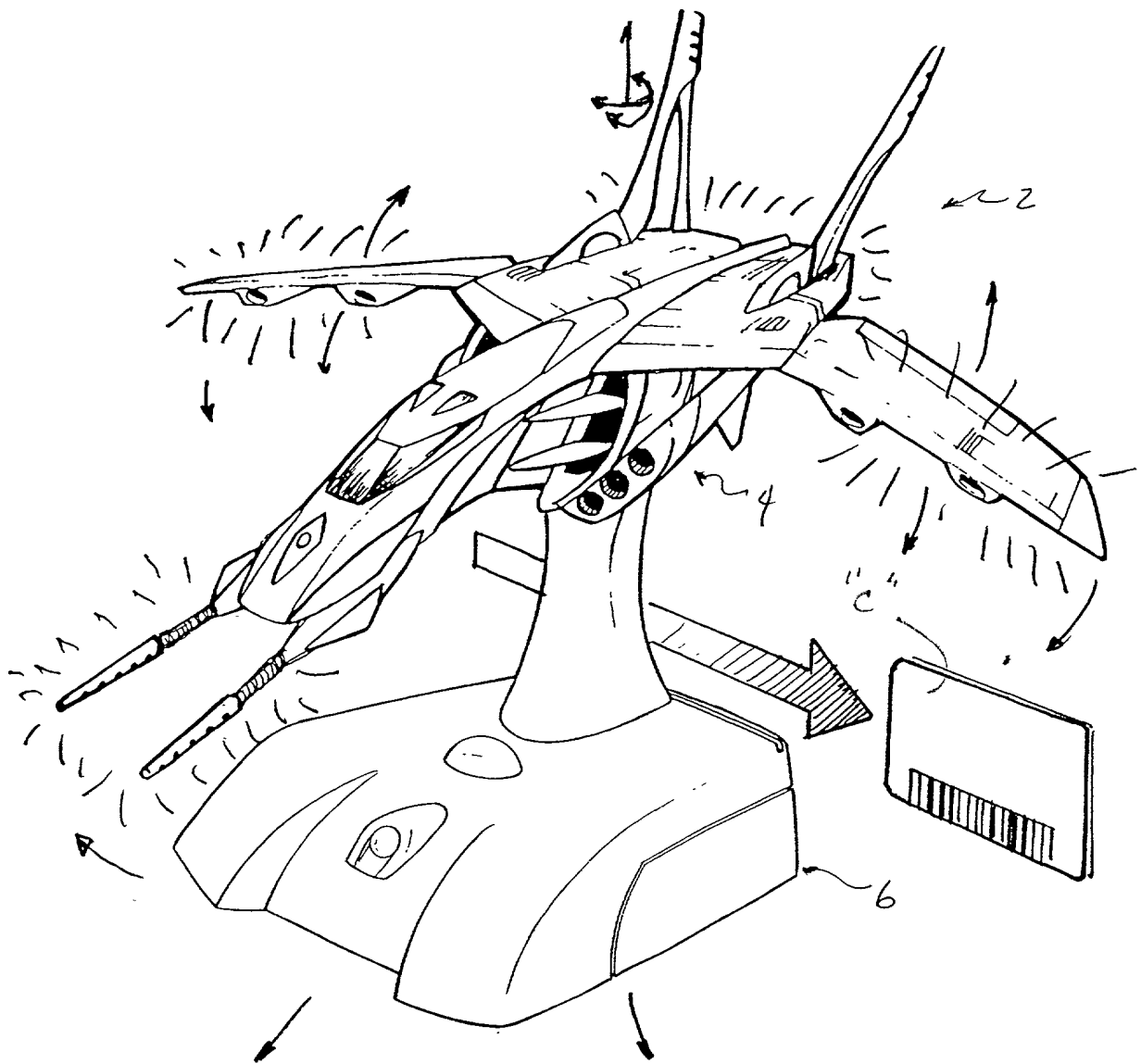


Figure21

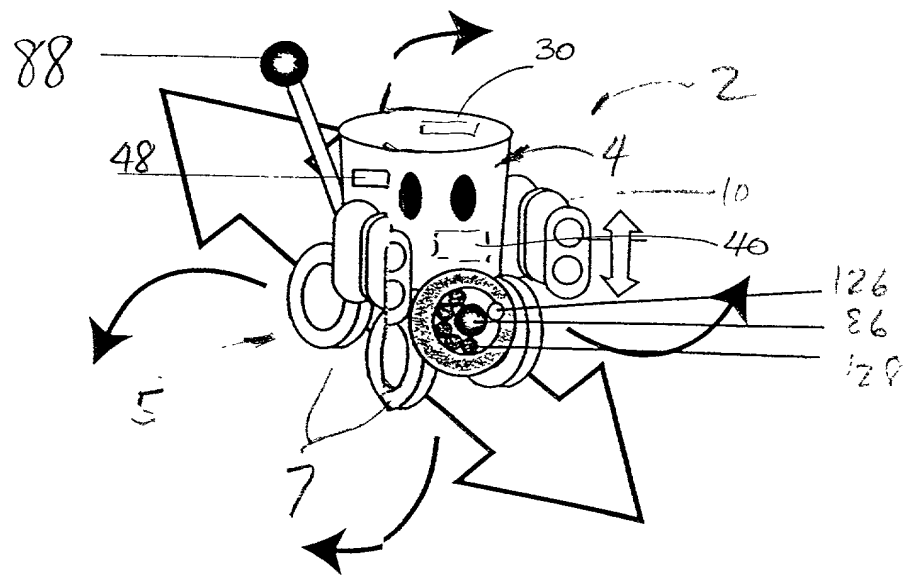


Figure 23

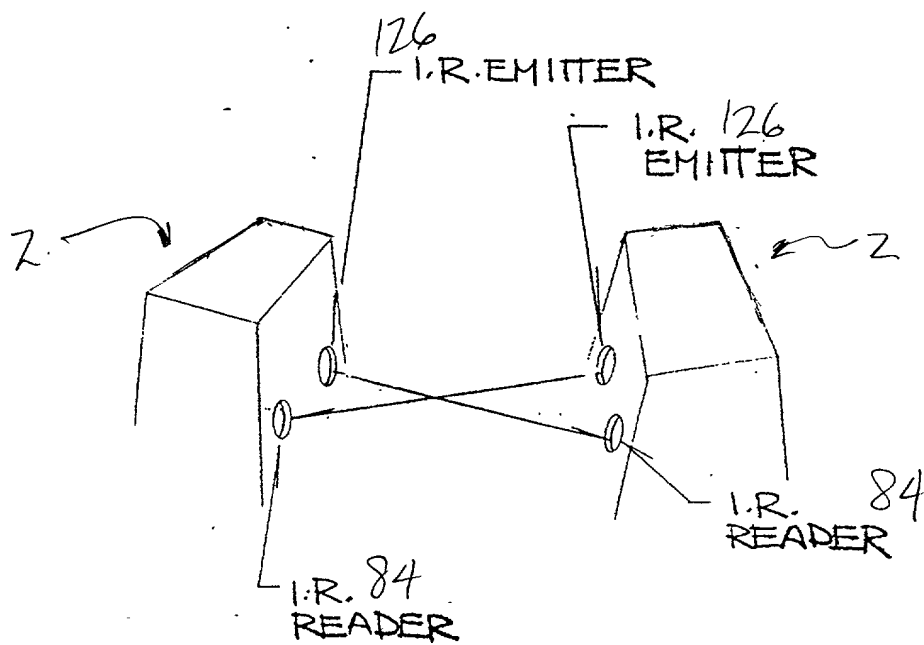


Figure 24